



Mathematics 2005, Grade 8

Mathematics Composite

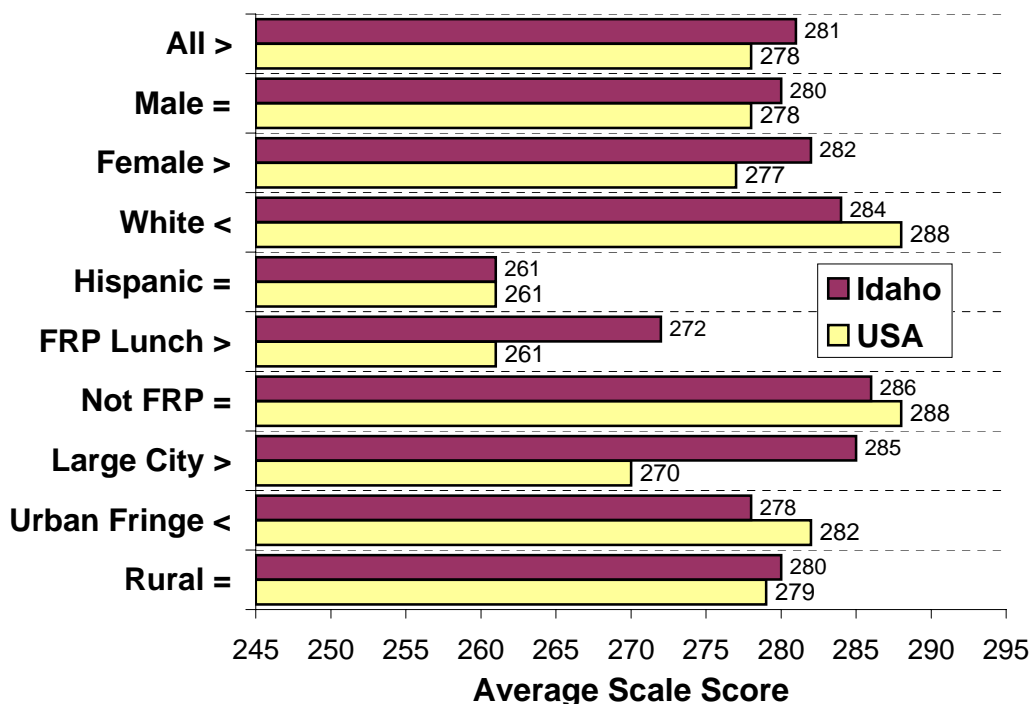
Idaho NAEP Snapshot

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The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The math scale ranges from 0 to 500, where 262 is a *Basic* performance, 299 is *Proficient*, and 333 is *Advanced*.

Demographic Group Comparison on Mathematics Average Scale Score

Math 2005, Grade 8, Idaho v. USA



♦ In 2005, Idaho eighth graders had an average scale score in mathematics that was higher than their national counterparts, as did Idaho students in three demographic groups, namely, female students, students from low income families (i.e., students who qualify for free or reduced price meals in the National School Lunch Program), and students in large city schools (as defined by the Census Bureau).

♦ In 2005, four demographic groups of Idaho eighth graders had an average scale score in mathematics that was not significantly different from their national counterparts: male students, Hispanic students, students who are not eligible for free or reduced price meals in the National School Lunch Program, and students in rural school.

♦ In 2005, two demographic groups of Idaho eighth graders had an average scale score in mathematics that was lower than their national counterparts: White students, and students in urban fringe schools.

Comparisons based on statistical tests (.05 level) that consider sample size, magnitude of difference, and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.